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Date:	1/22/2004	Time:	9:27 AM
TO:	Examiner Hoang	FAX:	703-872-9306
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Number of pages including cover sheet: 4

SERIAL NO.: 10/040,317
DOCKET NO.: B01-068A
FILED: OCTOBER 25, 2001
TITLE: BELT DRIVE SYSTEM WITH AUTOMATIC BELT TENSION CONTROL

RESPONSE TO: COMMUNICATION MAILED OCTOBER 29, 2003

ATTACHMENTS INCLUDE: ARGUMENT – PAGES 1 THRU 3

DOCKET NO. B01-068A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Serkh, Alexander et al.	Examiner: Hoang, Johnny H
Serial No.	10/040,317	Group Art Unit: 3747
Filed:	10/25/01	
		ARGUMENT
Title:	Belt Drive System with Automatic Belt Tension Control	

Via Fax. 703-872-9306
Commissioner for Patents
Alexandria, VA 22313

Dear Examiner Hoang:

This argument is responsive to the final office action mailed 10/29/03. Please enter this argument in the subject case.

Amendment

I. In the Specification.

1. None.

II. In the Drawings.

1. None.

III. In the Claims.

1. None.

VI. Remarks.

The Examiner entered the following rejections.

1. Claims 1-4, 8-12, and 14-39 are rejected under 35 USC 102(b) as being anticipated by Hayakawa et al (US. 4,478,595).

As to claims 1, 8, 10, 17, 21, 29 the cited reference does not recite every limitation arranged as in the claim. Hayakawa comprises an actuator (1) that applies a tensioning force to a belt. However, Hayakawa does not directly sense a belt load parameter as claimed. Instead, a CPU calculates an actual tensioning force T in relation to a calculated bearing load H. The actual bearing load H is calculated by the CPU based on a known spring constant K, a piston displacement X and a known initial spring strain X_o. See col. 5, lines 52-68 and col. 7, lines 43-50. Measurement of X does not constitute sensing a belt